

Bureau of Air Pollution Control

Facility ID No. A0003

Permit No. AP1041-0723.02

**CLASS I AIR QUALITY OPERATING PERMIT
SPECIFIC OPERATING REQUIREMENTS**

Issued to: Newmont Mining Corporation – Twin Creeks Mine, as Permittee

Section VI. Specific Operating Conditions (continued)

AG. Emission Unit #S2.051 Location North 4,570.62 km, East 486.26 km, UTM (Zone 11, NAD 83)

System 32A – Vista Underground Shotcrete Plant: Vista Underground Silo Loading

S	2.051	Lime/Cement/Flyash Silo Loading
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1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Control Equipment

a. Emissions from **S2.051** will be ducted to a control system consisting of a Baghouse with a 100% capture rate.

b. Descriptive Stack Parameters:

Stack Height (ft):	65.62
Stack Diameter (ft):	0.92
Stack Temperature (°F):	Ambient
Exhaust Flow (dscfm):	1,300

2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

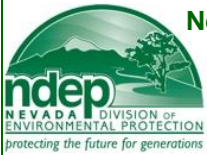
a. The maximum allowable throughput for **S2.051** will not exceed **50.0** tons of Lime/Cement/Flyash per any one-hour period, nor more than **438,000.0** tons of Lime/Cement/Flyash per 12-month rolling period.

b. Hours
S2.051 may operate **8,760** hours per calendar year.

3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

On and after the date of startup of **S2.051**, Permittee will not discharge or cause the discharge into the atmosphere from **S2.051**, the following pollutants in excess of the following specified limits:

- NAC 445B.305 Part 70 Program – The discharge of PM (particulate matter) to the atmosphere will not exceed **0.45** pound per hour, nor more than **1.95** tons per year.
- NAC 445B.305 Part 70 Program – The discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **0.25** pound per hour, nor more than **1.07** tons per year.
- NAC 445B.22033 Federally Enforceable SIP Requirement – The maximum allowable discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **44.58** pound per hour in accordance with NAC 445B.22033.
- NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from the **S2.051** stack discharge will not equal or exceed **20%** in accordance with NAC 445B.22017.



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Section VI. Specific Operating Conditions (continued)

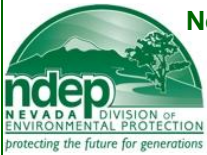
AG. Emission Units #S2.051 (continued)

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program

Compliance, Monitoring, Recordkeeping and Reporting

On and after the date of startup of **S2.051**, Permittee will:

- a. Permittee shall comply with the requirements in Section II.A of this operating permit for initial performance testing.
- b. Monitor and record the daily weight (in tons) of Lime/Cement/Flyash loaded into **S2.051** for each day loading occurs.
- c. Monitor and record the hours of operation for **S2.051** for each day of operation.
- d. Monitor and record the average loading rate (in tons per hour) of Lime/Cement/Flyash on a daily basis using the monitoring in 4.b. and 4.c., above.
- e. Monitor and record the throughput (in tons) of Lime/Cement/Flyash for **S2.051** on a monthly basis.
- f. On a monthly basis, monitor and record the 12-month rolling throughput (in tons per 12-month rolling period) of Lime/Cement/Flyash for **S2.051** using the monthly recordkeeping in 4.e. above.
- g. Conduct an annual inspection of the baghouse control device for **S2.051**, in accordance with the manufacturer's operation and maintenance manual, and record the results (e.g. condition of bags and housing) and any corrective actions taken.
- h. Conduct and record a monthly visible emission survey on the stack of **S2.051**; record the time of the survey and indicate whether any visible emissions that are not normal for the process were observed. If any visible emissions are observed, the Permittee will conduct and record a Method 9 visible emissions test within 24 hours and perform any necessary corrective actions. Each Method 9 visible emissions test must be conducted by a certified visible emissions reader in accordance with 40 CFR Part 60, Appendix A.
- i. **40 CFR Part 64 Compliance Assurance Monitoring Program**
On and after the date of initial startup, Permittee will:
 - (1) Install, calibrate, operate and maintain devices for the measurement of the internal pressure drop across the baghouse controlling emissions from **S2.051**.
 - (2) Conduct and record a reading of the baghouse pressure drop across the inlet and outlet of the baghouse controlling emissions from **S2.051** at least once every 24 hours. Record any monitored excursions from the indicator range and record any corrective actions taken.
 - (3) The indicator range for the baghouse internal pressure drop shall not exceed **6.5** inches of water gauge for the baghouse controlling emissions from **S2.051**. Excursions shall be defined as anytime the baghouse pressure drop exceeds this indicator range.
 - (4) Report excursions as required in 40 CFR Part 64.9 and Section V.C.3. of this operating permit.
- j. Permittee will maintain, in a contemporaneous log, the monitoring required above, including the calendar date of any required monitoring.



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Section VI. Specific Operating Conditions (continued)

AH. Emission Unit #PF1.032 Location North 4,570.62 km, East 486.26 km, UTM (Zone 11, NAD 83)

System 32B – Vista Underground Shotcrete Plant: Vista Underground Lime/Cement/Flyash

PF	1.032	Lime/Cement/Flyash Silo Discharge to Hopper C-1
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1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Control Equipment

a. Emissions from **PF1.032** will be controlled by an enclosure.

2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

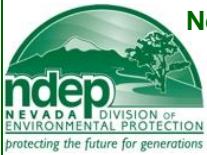
a. The maximum allowable throughput for **PF1.032** will not exceed **13.6** tons of Lime/Cement/Flyash per any one-hour period, nor more than **19,416.0** tons of Lime/Cement/Flyash per 12-month rolling period.

b. Hours
PF1.032 may operate **8,760** hours per calendar year.

3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

On and after the date of startup of **PF1.032**, Permittee will not discharge or cause the discharge into the atmosphere from **PF1.032**, the following pollutants in excess of the following specified limits:

- a. NAC 445B.305 Part 70 Program – The discharge of PM (particulate matter) to the atmosphere will not exceed **0.033** pound per hour, nor more than **0.023** ton per year.
- b. NAC 445B.305 Part 70 Program – The discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **0.019** pound per hour, nor more than **0.014** ton per year.
- c. NAC 445B.22033 Federally Enforceable SIP Requirement – The maximum allowable discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **23.51** pounds per hour in accordance with NAC 445B.22033.
- d. NAC 445B.22017 Federally Enforceable SIP Requirement - The opacity from the **PF1.032** discharge will not equal or exceed **20%** in accordance with NAC 445B.22017.



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Section VI. Specific Operating Conditions (continued)

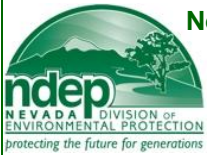
AH. Emission Units PF1.032 (continued)

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program

Compliance, Monitoring, Recordkeeping and Reporting

On and after the date of startup of **PF1.032**, Permittee will:

- a. Permittee shall comply with the requirements in Section II.A of this operating permit for initial performance testing.
- b. Monitor and record the throughput (in tons) of Lime/Cement/Flyash for **PF1.032** on a daily basis.
- c. Monitor and record the hours of operation for **PF1.032** for each day of operation.
- d. Monitor and record the average throughput rate (in tons per hour) of Lime/Cement/Flyash for **PF1.032** on a daily basis using the monitoring in 4.b. and 4.c., above.
- e. Monitor and record the throughput (in tons) of Lime/Cement/Flyash for **PF1.032** on a monthly basis.
- f. On a monthly basis, monitor and record the 12-month rolling throughput (in tons per 12-month rolling period) of Lime/Cement/Flyash for **PF1.032**, using the monthly recordkeeping in 4.e. above.
- g. Conduct and record a monthly inspection of the enclosure on **PF1.032** and record the results and any corrective action taken.
- h. Conduct and record a monthly visible emission survey on the enclosure of **PF1.032**; record the time of the survey and indicate whether any visible emissions that are not normal for the process were observed. If any visible emissions are observed, the Permittee will conduct and record a Method 9 visible emissions test within 24 hours and perform any necessary corrective actions. Each Method 9 visible emissions test must be conducted by a certified visible emissions reader in accordance with 40 CFR Part 60, Appendix A.
- i. Permittee will maintain, in a contemporaneous log, the monitoring required above, including the calendar date of any required monitoring.



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Section VI. Specific Operating Conditions (continued)

AI. Emission Units #PF1.033 Location North 4,570.62 km, East 486.26 km, UTM (Zone 11, NAD 83)

System 32C – Vista Underground Shotcrete Plant: Vista Underground Aggregate Loading		
PF	1.033	Coarse/Fine Aggregate Loading to Hopper C-3

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Control Equipment

a. **PF1.033** has no add-on controls.

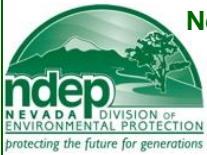
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

- a. The maximum allowable throughput for **PF1.033** will not exceed **27.0** tons of Aggregate per any one-hour period, nor more than **21,600.0** tons of Aggregate per 12-month rolling period.
- b. Hours
PF1.033 may operate **8,760** hours per calendar year.

3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

On and after the date of startup of **PF1.033**, Permittee will not discharge or cause the discharge into the atmosphere from **PF1.033**, the following pollutants in excess of the following specified limits:

- a. NAC 445B.305 Part 70 Program – The discharge of PM (particulate matter) to the atmosphere will not exceed **0.186** pound per hour, nor more than **0.075** ton per year.
- b. NAC 445B.305 Part 70 Program – The discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **0.089** pound per hour, nor more than **0.036** ton per year.
- c. NAC 445B.22033 Federally Enforceable SIP Requirement – The maximum allowable discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **37.31** pounds per hour in accordance with NAC 445B.22033.
- d. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from the **PF1.033** discharge will not equal or exceed **20%** in accordance with NAC 445B.22017.



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Section VI. Specific Operating Conditions (continued)

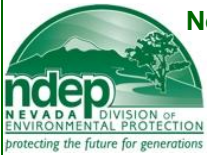
AI. Emission Units PF1.033 (continued)

4. NAC 445B.3405 (NAC 445B.316) *Part 70 Program (continued)*

Compliance, Monitoring, Recordkeeping and Reporting (continued)

On and after the date of startup of **PF1.033**, Permittee will:

- a. Permittee shall comply with the requirements in Section II.A of this operating permit for initial performance testing.
- b. Monitor and record the throughput (in tons) of Aggregate for **PF1.033** on a daily basis.
- c. Monitor and record the hours of operation for **PF1.033** for each day of operation.
- d. Monitor and record the average throughput rate (in tons per hour) of Aggregate for **PF1.033** on a daily basis using the monitoring in 4.b. and 4.c., above.
- e. Monitor and record the throughput (in tons) of Aggregate for **PF1.033** on a monthly basis.
- f. On a monthly basis, monitor and record the 12-month rolling throughput (in tons per 12-month rolling period) of Aggregate for **PF1.033**, using the monthly recordkeeping in 4.e. above.
- g. Conduct and record a monthly visible emission survey on **PF1.033**; record the time of the survey and indicate whether any visible emissions that are not normal for the process were observed. If any visible emissions are observed, the Permittee will conduct and record a Method 9 visible emissions test within 24 hours and perform any necessary corrective actions. Each Method 9 visible emissions test must be conducted by a certified visible emissions reader in accordance with 40 CFR Part 60, Appendix A.
- h. Permittee will maintain, in a contemporaneous log, the monitoring required above, including the calendar date of any required monitoring.



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Section VI. Specific Operating Conditions (continued)

AJ. Emission Unit #PF1.034 Location North 4,570.62 km, East 486.26 km, UTM (Zone 11, NAD 83)

System 32D – Vista Underground Shotcrete Plant: Vista Underground Aggregate Hopper		
PF	1.034	Hopper C-3 and Discharge to Mixing Hopper C-2 Via Totally Enclosed Feed Auger

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Control Equipment

a. Emissions from **PF1.034** shall be controlled by an enclosure.

2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

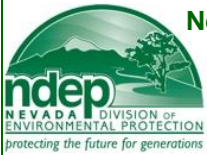
a. The maximum allowable throughput for **PF1.034** will not exceed **27.0** tons of Aggregate per any one-hour period, nor more than **21,600.0** tons of Aggregate per 12-month rolling period.

b. Hours
PF1.034 may operate 8,760 hours per calendar year.

3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

On and after the date of startup of **PF1.034**, Permittee will not discharge or cause the discharge into the atmosphere, the following pollutants in excess of the following specified limits:

- a. NAC 445B.305 Part 70 Program – The discharge of PM (particulate matter) to the atmosphere will not exceed **0.093** pound per hour, nor more than **0.037** ton per year.
- b. NAC 445B.305 Part 70 Program – The discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **0.045** pound per hour, nor more than **0.018** ton per year.
- c. NAC 445B.22033 Federally Enforceable SIP Requirement – The maximum allowable discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **37.31** pounds per hour in accordance with NAC 445B.22033.
- d. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from the **PF1.034** discharge will not equal or exceed **20%** in accordance with NAC 445B.22017.



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Section VI. Specific Operating Conditions (continued)

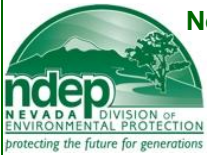
AJ. Emission Units PF1.033 (continued)

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program (continued)

Compliance, Monitoring, Recordkeeping and Reporting (continued)

On and after the date of startup of **PF1.034**, Permittee will:

- a. Permittee shall comply with the requirements in Section II.A of this operating permit for initial performance testing.
- b. Monitor and record the throughput (in tons) of Aggregate for **PF1.034** on a daily basis.
- c. Monitor and record the hours of operation for **PF1.034** for each day of operation.
- d. Monitor and record the average discharge rate (in tons per hour) of Aggregate for **PF1.034** on a daily basis using the monitoring in 4.b. and 4.c., above.
- e. Monitor and record the throughput (in tons) of Aggregate for **PF1.034** on a monthly basis.
- f. On a monthly basis, monitor and record the 12-month rolling throughput (in tons per 12-month rolling period) of Aggregate for **PF1.034**, using the monthly recordkeeping in 4.e. above.
- g. Conduct and record a monthly inspection of the enclosure on **PF1.034** and record the results and any corrective action taken.
- h. Conduct and record a monthly visible emission survey on the enclosure of **PF1.034**; record the time of the survey and indicate whether any visible emissions that are not normal for the process were observed. If any visible emissions are observed, the Permittee will conduct and record a Method 9 visible emissions test within 24 hours and perform any necessary corrective actions. Each Method 9 visible emissions test must be conducted by a certified visible emissions reader in accordance with 40 CFR Part 60, Appendix A.
- i. Permittee will maintain, in a contemporaneous log, the monitoring required above, so as including the calendar date any required monitoring.



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Section VI. Specific Operating Conditions (continued)

AK. Emission Unit #PF1.035 Location North 4,570.62 km, East 486.23 km, UTM (Zone 11, NAD 83)

System 32E – Vista Underground Shotcrete Plant: Vista Underground Lime/Cement/Flyash Hopper

PF	1.035	Lime/Cement/Flyash Hopper C-1 and Discharge to Mixing Hopper C-2 Via Totally Enclosed Feed Auger
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1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Control Equipment

- a. Emissions from **PF1.035** shall be controlled by an enclosed feed auger.

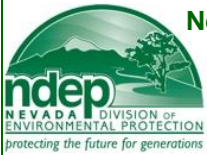
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

- a. The maximum allowable throughput for **PF1.035** will not exceed **13.6** tons of Lime/Cement/Flyash per any one-hour period, nor more than **19,416.0** tons of Lime/Cement/Flyash per 12-month rolling period.
- b. Hours
PF1.035 may operate 8,760 hours per calendar year.

3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

On and after the date of startup of **PF1.035**, Permittee will not discharge or cause the discharge into the atmosphere of the following pollutants in excess of the following specified limits:

- a. NAC 445B.305 Part 70 Program – The discharge of PM (particulate matter) to the atmosphere will not exceed **0.249** pound per hour, nor more than **0.179** ton per year.
- b. NAC 445B.305 Part 70 Program – The discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **0.075** pound per hour, nor more than **0.053** ton per year.
- c. NAC 445B.22033 Federally Enforceable SIP Requirement – The maximum allowable discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed **23.51** pounds per hour in accordance with NAC 445B.22033.
- d. NAC 445B.22017 Federally Enforceable SIP Requirement - The opacity from the **PF1.035** discharge will not equal or exceed **20%** in accordance with NAC 445B.22017.



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Section VI. Specific Operating Conditions (continued)

AK. Emission Unit #PF1.035 (continued)

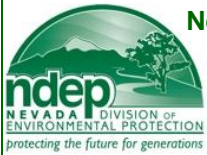
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program

Compliance, Monitoring, Recordkeeping and Reporting

On and after the date of startup of **PF1.035**, Permittee will:

- a. Permittee shall comply with the requirements in Section II.A of this operating permit for initial performance testing.
- b. Monitor and record the throughput (in tons) of Lime/Cement/Flyash for **PF1.035** on a daily basis.
- c. Monitor and record the hours of operation for **PF1.035** for each day of operation.
- d. Monitor and record the average throughput rate (in tons per hour) of Lime/Cement/Flyash for **PF1.035** on a daily basis using the monitoring in 4.b. and 4.c., above.
- e. Monitor and record the throughput (in tons) of Lime/Cement/Flyash for **PF1.035** on a monthly basis.
- f. On a monthly basis, monitor and record the 12-month rolling throughput (in tons per 12-month rolling period) of Lime/Cement/Flyash for **PF1.035**, using the monthly recordkeeping in 4.e. above.
- g. Conduct and record a monthly inspection of the enclosure on **PF1.035** and record the results and any corrective action taken.
- h. Conduct and record a monthly visible emission survey on the enclosure of **PF1.035**; record the time of the survey and indicate whether any visible emissions that are not normal for the process were observed. If any visible emissions are observed, the Permittee will conduct and record a Method 9 visible emissions test within 24 hours and perform any necessary corrective actions. Each Method 9 visible emissions test must be conducted by a certified visible emissions reader in accordance with 40 CFR Part 60, Appendix A.
- i. Permittee will maintain, in a contemporaneous log, the monitoring required in AK.4. above, so as to include the calendar date of the required monitoring.

*******End of Specific Operating Conditions*******



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Section X. Amendments

11/12/09 – Permit revision to increase the volume flow rate for the baghouse for System 3 from 4,500 dscfm to 15,625 dscfm. The hourly emission rate for PM and PM₁₀ would be increase from 0.77 pound per hour to 2.68 pounds per hour. These changes will result in a maximum 8.34 tons per year increase in PM and PM₁₀ emissions from the new baghouse.

06/24/10 – (1) Permit revision to remove four Mercury Retorts (System 05A to 05D) and add two new retorts, System 30 and 31, emission Units S2.044 and S2.045. (2) Add a jaw crusher (S2.046) to System 06. (3). Change the flow rate for the baghouse for System 03 from 15,625 dscfm to 18,000 dscfm, add the grain loading rate limit of 0.0173 grain per dscfm.

The following topographical errors were corrected:

- 1) System 02 – removal the fogging water spray requirement in section 4.a.(5) (e).
- 2) System 03 – The stack parameters for the new baghouse are updated.
- 3) System 13 - removal the fogging water spray requirement in section 4.a.(5) (e).
- 4) System 15A and 15B – Monitoring and Source test requirement changed back the same as the previous permit AP1041-0723.01.
- 5) System 20 – Correct the topographic error on 4.c.(3).(d). to S2.037.
- 6) System 21 – Correct the topographic error on 4.c.(3).(d). to S2.038.

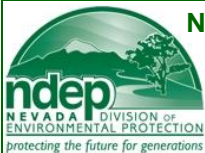
09/22/10, the following changed have been made:

- 1) On page 1, Emission Units List, add Drum and Burner for System 04A and 04B.
- 2) Change Section I, S, to reflect updated SIP requirement effective 5/16/2008.
- 3) Change Section I, T, to reflect NAC 445B.252 revised 7/22/2010.
- 4) System 03 – Change Section C, 4 to it was before the permit renewal.
- 5) System 04A – Change Section D1, 4, a.
- 6) System 04B – Correct the topographic Section D2.2.e from 3.7 pounds per hour to 1.2 pounds per hour; change Section D2,4 , b.
- 7) System 07 – Change Section G, 4.
- 8) System 08 – Add H. 3, e, same as the previous permit before the permit renewal and the renewal application.
- 9) Systems 14A & 14B – Add 4, a, (5) to Section N1, 4 and N2, 4 as it was on the previous permit before permit renewal.
- 10) Systems 14C & 14D – Change Section 4 to add the CAM Plan and specify source test requirement.
- 11) Systems 20 & 21 – Change Section U, 4 and V, 4 to it was before the permit renewal.
- 12) Section VIII –Change the disturbed land of 30 acres to 13,279 acres.
- 13) Non-permit equipment list – Change I.A.1.001 - I.a.1.006 from propane to diesel engines

09/29/11 – Change of Location for System 25 – Izzenhood Pad Lime Silo. Silo moved from UTM Coordinate 4,570.170 km North, 486.930 km East (Zone 11) to UTM Coordinate 4,568.823 km North, 486.799 km East (Zone 11).

April 2012

- 1) Modify System 06 – Laboratory Sample Preparation Circuit
 - a. Add a jaw crusher/rotary splitter (S2.047).
 - b. Add a laboratory drying oven (S2.048)
 - c. Add two pulverizers (S2.049 and S2.050)
 - d. Remove laboratory roll crusher (S2.006)
 - e. Remove laboratory jaw crusher (S2.007)
 - f. Remove screen (S2.011), removed during renewal, now removing reference.



Bureau of Air Pollution Control

Facility ID No. A0003

Permit No. AP1041-0723.02

**CLASS I AIR QUALITY OPERATING PERMIT
SPECIFIC OPERATING REQUIREMENTS**

Issued to: Newmont Mining Corporation – Twin Creeks Mine, as Permittee

Section X. Amendments (continued)

September 2013

- 1) Added System 32A to 32E – Vista Underground Shotcrete Plant:
- a. Lime/Cement/Flyash Silo Loading (S2.051)
 - b. Lime/Cement/Flyash Silo Discharge to Hopper C-1 (PF1.032)
 - c. Coarse/Fine Aggregate Loading to Hopper C-3 (PF1.033)
 - d. Hopper C-3 and Discharge to Mixing Hopper C-2 Via Totally Enclosed Feed Auger (PF1.034)
 - e. Lime/Cement/Flyash Hopper C-1 and Discharge to Mixing Hopper C-2 Via Totally Enclosed Feed Auger (PF 1.035)

This permit:

- 1. Is non-transferable. (NAC 445B.287) Part 70 Program
- 2. Will be posted conspicuously at or near the stationary source. (NAC 445B.318) (State Only Requirement)
- 3. Will expire and be subject to renewal five (5) years from March 9, 2009.
(NAC 445B.315) Part 70 Program
- 4. A complete application for renewal of an operating permit must be submitted to the director on the form provided by him with the appropriate fee at least 240 calendar days before the expiration date of this operating permit. (NAC 445B.3443.2) Part 70 Program
- 5. Any party aggrieved by the Department's decision to issue this permit may appeal to the State Environmental Commission (SEC) within ten days after the date of notice of the Department's action. (NRS 445B.340) (State Only Requirement)

THIS PERMIT EXPIRES ON: March 9, 2014

Signature

/DRAFT/

Issued by:

Jeffrey Kinder, P.E.
Supervisor, Permitting Branch
Bureau of Air Pollution Control

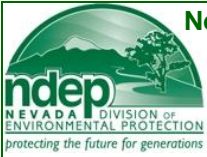
Phone:

(775) 687-9475

Date:

/DRAFT/

11/09 6/10 09/10 09/11 04/12 09/13
MC MC MC BK BK EH



Bureau of Air Pollution Control

CLASS I NON-PERMIT EQUIPMENT LIST

Appended to Newmont Mining Corporation, Twin Creeks Mine #AP1041-0723.02

Emission Unit #	Emission Unit Description
IA1.001	Internal Combustion Engines, GE 579, 1350 hp MMBtu/hr, Diesel
IA1.002	Internal Combustion Engines, 1810 hp, 1350 kW, Diesel
IA1.003	Internal Combustion Engines, GE637, 270hp, Diesel
IA1.004	Internal Combustion Engines, GE710, 525hp, Diesel
IA1.005	Internal Combustion Engines, GE711, 600hp, Diesel
IA1.006	Internal Combustion Engines, GE713, 305hp, Diesel
IA1.007	Heaters, Pinon Area Propane Vaporizer (2) , Propane
IA1.008	Heaters, Pinon Strip Circuit Pre-heaters (4) , Propane
IA1.009	Heaters, Pinon Mill Heaters (4) , Propane
IA1.010	Heaters, Pinon Mill Office Heater (1) , Propane
IA1.011	Heaters, Pinon CIC Building Heater (1) , Propane
IA1.012	Heaters, Pinon Admin. Building Heater (1) , Propane
IA1.013	Heaters, Water Treatment Building Heaters (6) , Propane
IA1.014	Heaters, Pinon Major Repair Shop Heaters (21) , Propane
IA1.015	Heaters, Pinon Transportation Shop Heaters (12) , Propane
IA1.016	Heaters, Pinon Electrical Shop Heaters (4) , Propane
IA1.017	Heaters, Pinon NDT Shop Heater (1) , Propane
IA1.018	Heaters, Pinon Mega Shop Heaters (35) , Propane
IA1.019	Sage Mill Heaters (40) , Natural Gas
IA1.020	Sage Pump House Heaters (8) , Natural Gas
IA1.021	N. Warehouse/Shop Heaters (26) , Natural Gas
IA1.022	Juniper Mill Heaters (10) , Natural Gas
IA1.023	Sage Mill Lube System Cooling Tower
IA1.024	Laboratory Reject Bin
IA1.025	Ammonium Nitrate Silo Loading
IA1.026	Ammonium Nitrate Silo Unloading
IA1.027	Ammonium Nitrate Silo Loading
IA1.028	Ammonium Nitrate Silo Unloading
IA1.029	Ammonium Nitrate Silo Loading
IA1.030	Ammonium Nitrate Silo Unloading

Note: *The equipments listed on this attachment are subject to all applicable requirements of the NAC and ASIP.*